

Title (en)

Receptacle for a fluid jet in a fluid jet cutting machine.

Title (de)

Einrichtung zum Auffangen des Flüssigkeitsstrahls einer Flüssigkeitsstrahl-Schneidmaschine.

Title (fr)

Réceptient pour un jet fluide dans une machine à couper à jet de fluide.

Publication

EP 0480118 B1 19940706 (DE)

Application

EP 90810780 A 19901010

Priority

EP 90810780 A 19901010

Abstract (en)

[origin: EP0480118A1] To receive the fluid jet (15) in a fluid jet cutting machine (13), use is made of a grating structure (3) with an uneven surface, which possesses passage points (8) and is provided with a protective coating (6, 7). The surface, formed from strips (4, 5), exhibits grooves or channels (9) containing a gravel or glass filling (10). In this way, a highly resistant rebounding surface is formed and the reception of the cutting medium is facilitated. The device can be used both for dry-cutting and for cutting underwater. <IMAGE>

IPC 1-7

B26F 3/00

IPC 8 full level

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CPC (source: EP)

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US5349788A; FR2798090A1; EP0594092A1; WO0117733A3

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